



**Yuma County, Arizona**  
**DEPARTMENT OF DEVELOPMENT SERVICES**  
2351 W. 26<sup>th</sup> Street, Yuma, Arizona 85364  
Phone: (928) 817-5000  
Fax: (928) 817-5020

**YUMA COUNTY FLOOD CONTROL ADVISORY BOARD MEETING**  
**PUBLIC NOTICE AND AGENDA**

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DATE: December 17, 2015  
TIME: 9:00 a.m.  
PLACE: Yuma County Department of Development Services, Gold Conference Room  
2351 W. 26<sup>th</sup> Street, Yuma, Arizona

MEMBERS: Josh Scott, Chairman  
Charles W. Slocum  
Kevin Dahl  
Craig Colvin  
Tom Davis, Vice Chairman  
Elston K. Grubaugh  
Courtney Arviso

STAFF: Roger A. Patterson, P.E., Flood Control Manager  
Craig Sellers, P.E., Senior Civil Engineer  
Michael Maisner, Civil Engineer  
Edward P. Feheley, Flood Control District Attorney  
Cynthia Baisi, Administrative Assistant

1. Call to Order and Roll Call
2. Approval of Minutes – Regular Meeting of September 10, 2015 .....Action
3. 2015 Board of Directors Actions .....Information
4. Projects Update .....Information
5. Meeting Schedule for 2016 .....Information
6. Bylaws Review of Article V, Sections 1 and 2.....Discussion
7. Call to the Public
8. Adjourn

Note: The Advisory Board may vote to hold an Executive Session for the purpose of obtaining legal advice from the Advisory Board's attorney on any matter listed on the agenda, pursuant to A.R.S. §38-431(A)(3).

For further information about this public hearing/meeting, please contact Craig Sellers,  
Phone number (928) 817-5122.  
Individuals with special accessibility needs should contact the individual indicated above  
before the hearing/meeting with special need requirements.

**AGENDA ITEM 2**



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**FLOOD CONTROL ADVISORY BOARD**  
**REGULAR SESSION**  
**GOLD CONFERENCE ROOM**  
**THURSDAY, SEPTEMBER 10, 2015**  
**MINUTES**

**Members in attendance:** Josh Scott, Charles Slocum, Elston Grubaugh, and Kevin Dahl. Craig Colvin arrived at 9:12 am after roll call, and was not present for the Approval of Minutes from June 18, 2015 motion.

**Members absent:** Tom Davis and Courtney Arviso.

**Others in attendance:** Craig Sellers, Deputy County Engineer; Michael Maisner, Civil Engineer; Ed Feheley, Deputy County Attorney; and Susan Elton, Administrative Assistant.

**1. Call to Order**

Vice-Chairman Josh Scott called the meeting to order at 9:08 a.m. and a quorum was verified.

**2. Approval of Minutes – Regular meeting of June 18, 2015**

Elston Grubaugh made a motion to approve the minutes of the June 18, 2015 Flood Control Advisory Board meeting. Kevin Dahl seconded the motion. **The motion carried 4-0.**

**3. Election of Chairman and Vice Chairman**

Mr. Dahl made a motion to elect Josh Scott as Chairman. Mr. Grubaugh seconded the motion. **The motion carried 5-0.**

Mr. Grubaugh made a motion to elect Tom Davis as Vice Chairman. Mr. Dahl seconded the motion. **The motion carried 5-0.**

**4. Projects Update**

Craig Sellers presented the status of current projects and displayed photos from the storm this week showing how some of the basins functioned.

**3.9703 Smucker Park Detention Basin**

Craig Sellers said that the ADWR permit is forthcoming, and a license is needed from YCWUA; USBR deferred to water users. The first draft of the fencing and slope stabilization plans were received from Dibble & Associates, which completed the design for the project. Dibble & Associates will also submit a quote for construction management of the project.



**3.0103 West Yuma Mesa Storm Drainage Improvements**

Craig Sellers said that Vista Del Valle had some erosion from the last storm; and with the original design of the project it was requested not to use rip rap on the inside of the basin. Elston Grubaugh asked about the type of separators, Craig said the basin was relying on sand and a skimmer. Kevin Dahl mentioned it is a contact system.

**3.0503 Land Purchases and Improvements**

Dw2 plans are almost finished for the new discharge line, the original used PVC pipe. Dahl, Robins and Associates are reviewing the Yuma Mesa Conduit and will recommend improvements to the discharge system. There was a short discussion on oil separation and process.

**3.0504 South Somerton Area Drainage Improvements**

South Somerton basin does not have discharge, and trucks were brought in to pump the rainwater. The north Somerton storm drain worked well.

**3.0505 San Luis Area Drainage Improvements**

There were no reports from San Luis.

**3.0901 Gadsden Area Drainage Improvements**

Photos were shown for the basin.

**3.1004 Foothills Area Drainage Improvements**

The North Frontage Road basin design is moving along; and the Far West Basin design is approximately 15% complete.

**3.1501 Wellton Area Drainage Improvements**

Michael Maisner met with Wellton. The draft concept report is 30% complete, breaking into five (5) or six (6) drainage areas. Recommend a series of retention basin at the area along Coyote Wash.

**5. Call to the Public**

Josh Scott opened the meeting to the public.

Craig Colvin suggested a later time for the Flood Control Advisory Board meetings. Craig Sellers said that the bylaws require a third Thursday certain months, but the time would be a decision of the Board members.

Josh Scott requested this be placed on the next meeting agenda for discussion, and that copies of the bylaws be provided.



6. **Adjourn**

Vice Chairman Josh Scott adjourned the meeting at 9:49 A.M.

These minutes were approved and accepted on this \_\_\_\_ day of \_\_\_\_, 2015.

\_\_\_\_\_  
Tom Davis, Chairman

DRAFT

**AGENDA ITEM 3**



## **2015 Board of Director Actions**

January 5, 2015	Gadsden Drainage Award of Contract West Yuma Mesa Storm Drainage Improvement Award of Contract
March 2, 2015	Smucker Park Intergovernmental Agreement Amendment #1
May 4, 2015	2014 Yuma County Flood Control District Assessment Report
June 1, 2015	Revised Smucker Park Intergovernmental Agreement
July 20, 2015	Re-appointment of Craig Colvin to Flood Control Advisory Board

**AGENDA ITEM 4**



## Project Status Update December 2015

### **3.9703 Smucker Park Detention Basin**

Description: Smucker Park Basin will be a 162 acre foot retention basin. Initially, the basin will receive runoff from Avenue A, Westridge Drive, and 28th Avenue.

Documents have been requested from City of Yuma.



Smucker Park Basin Area (From Hospital)

### **3.0103 West Yuma Mesa Storm Drainage Improvements**

Description: Construction and improvements to basins along the West Yuma Mesa.

12th Street and 6 1/2 Street basins plans are being revised to include oil/water separators and realign stormdrain.

### 3.0503 Land Purchases and Improvements

DW9 and DW2 drainage well discharge repairs are being designed by staff. Plans approximately 60% complete.

Basin discharge improvements are also being designed by consultant. Staff reviewing 30% draft submittal. Consultant recommending installation of oil/sediment separators and oil filter boom system at selected locations to test need and effectiveness. Consultant reviewing discharges to Yuma Mesa Conduit for pressures and flowrates.

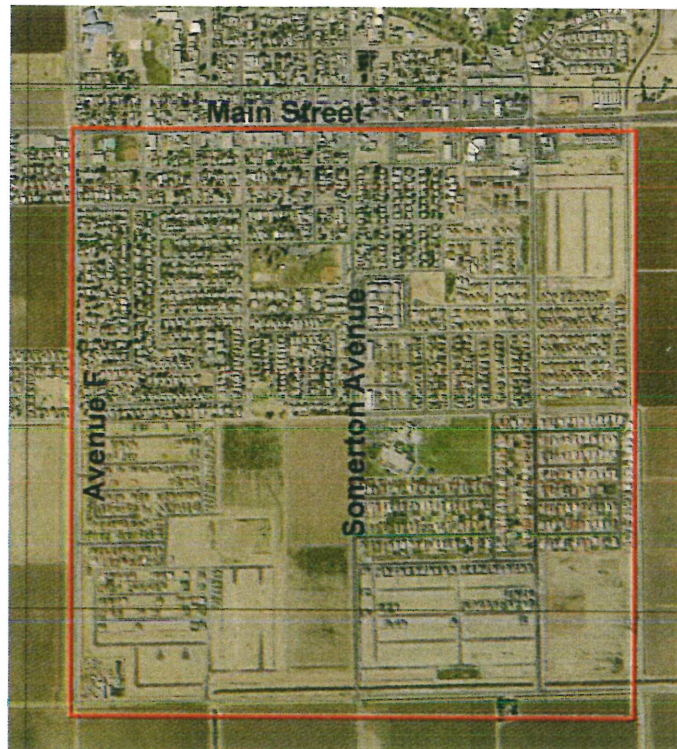


DW-2 Groundwater Well

### 3.0504 South Somerton Area Drainage Improvements

Drainage Study to evaluate drainage and discharge needs in Somerton south of Highway 95. Primary need is for a discharge system to drain existing basins.

Aerial survey, facility inventory and 60% study are complete. Staff and consultant have met with City of Somerton staff to review the project. City identified and provided consultant with areas of planned improvements. Staff reviewing 60% draft study.



South Somerton



### 3.0505 San Luis Area Drainage Improvements

Phase I of the San Luis Drainage Improvements are complete providing an outfall for the drainage area. Staff has reviewed Phase II 60% draft report and submitted comments to consultant. Phase II extends the system with laterals and includes a pump station to drain terminal basin.



San Luis

### 3.1004 Foothills Area Drainage Improvements

Description: The Foothills Area Drainage Plan Update identified the need for additional stormdrain improvements in the Foothills area. The first projects to be addressed are the Bonnie Street storm drain and North Frontage Road basins.

Bonnie Street 30% draft plans are being reviewed by staff. Acquisition of land for retention is recommended near the Far West Basin.

North Frontage Road 30% draft drainage report and plans are complete. Project provides capacity for 100-yr, 6 hour storm with 25% safety factor or 100-year, 24-hour without. Final property offer has been sent.



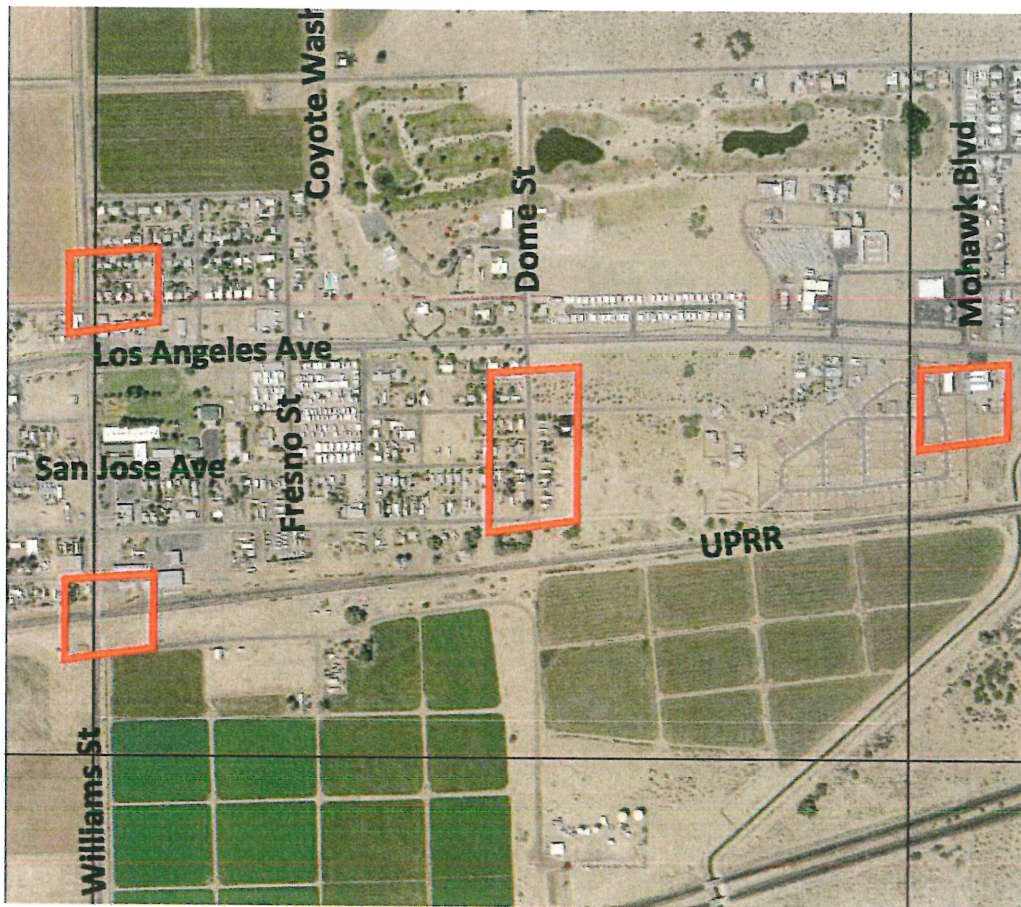
Foothills Area



### 3.1501 Wellton Area Drainage Improvements

Description: Area drainage study is needed to provide an overall plan to address drainage and ponding issues in Wellton.

Staff met with Town of Wellton staff to discuss study. Comments provided to consultant re: 30% draft facility inventory and drainage study. Canalization of a portion of Coyote Wash, north of UPRR, is being considered to reduce the size of the floodplain within the town.



Wellton Area



**AGENDA ITEM 5**

YUMA COUNTY  
FLOOD CONTROL ADVISORY BOARD  
2016 MEETING SCHEDULE

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MARCH 17, 2016

JUNE 16, 2016

SEPTEMBER 15, 2016

DECEMBER 15, 2016



**AGENDA ITEM 6**

March 18, 2010

# YUMA COUNTY FLOOD CONTROL DISTRICT

## FLOOD CONTROL ADVISORY BOARD

### BYLAWS

#### ARTICLE I

##### Name

- Section 1. The name of this organization shall be the Flood Control Advisory Board for the Yuma County Flood Control District, hereinafter referred to as the FCAB.

#### ARTICLE II

##### Functions and Responsibilities

- Section 1. FCAB shall act in an advisory role to the District Board of Directors (Board) on matters pertaining to flood control, drainage, flood plain regulations, water conservation and related matters (ARS § 48-3611 D).
- Section 2. FCAB may, within its power, granted by ARS § 48-3611 and the Board, recommend policy for the operation of the District.
- Section 3. FCAB may review, and recommend criteria for the acceptance, maintenance and operation of flood control facilities by the District.
- Section 4. FCAB shall annually review and recommend an assessment and needs report that assesses the flood control problems, determines findings and recommendations and a five year capital improvement program for submission to the Board at least three months prior to the final date for submission of the annual budget (ARS § 48-3616).
- Section 5. FCAB shall annually recommend a budget for the next fiscal year for adoption by the Board of Directors.

- Section 6. FCAB has the right to request information from the County Engineer, the Flood Plain Manager, Engineering personnel from cities within the District, and any other person with a knowledge of flood control practices. FCAB may recommend the employment of consulting engineers for the purpose of obtaining technical information and recommendations regarding flood control practices ARS § 48-3611C.
- Section 7. FCAB may assist in the development of public education and outreach programs for the comprehensive flood control program.
- Section 8. FCAB may recommend legislative changes as appropriate.

### ARTICLE III

#### Membership

- Section 1. A. FCAB shall consist of seven members
- B. Five appointed members shall be resident taxpayers and qualified electors of the District at least three of whom shall be residents of the cities within the District. At least one of the members who are residents of cities shall be a resident of the City of Yuma.
- C. Two ex-officio members shall be the Yuma City Engineer and the General Manager of the Yuma County Water Users' Association, or their representatives, with all rights and privileges granted to other members (ARS § 48-3611B).
- Section 2. The Board of Supervisors shall appoint the five members to the FCAB for five-year terms (ARS § 48-3611B).
- Section 3. FCAB may recommend removal of any members with three unexcused absences in a calendar year.



## ARTICLE IV

### Officers and Duties

#### Section 1. Officers

- A. The Officers of the FCAB shall be the Chair and Vice chair.
- B. The officers shall be elected by the FCAB members to serve a one-year term from September through August.
- C. Vacant offices may be filled by election at a regular or special meeting.
- D. Officers may be re-elected to the same position.

#### Section 2. Duties

- A. The Chair shall:
  - 1. Preside at all meetings.
  - 2. Appoint the Chair of all committees.
  - 3. Call all meetings.
  - 4. Be an ex-officio member of all committees.
  - 5. Review and approve the agenda for all meetings.
  - 6. Represent the FCAB at various meetings and activities.
- B. The Vice Chair shall:
  - 1. Act in the absence of the Chair.
  - 2. Perform other duties as assigned by the Chair.
  - 3. Annually review the Bylaws and make recommendations for change.
  - 4. Be an ex-officio member of all committees.

#### Section 3. Election of Officers

- A. At the September meeting, the FCAB shall elect a Chair and Vice Chair.
- B. Persons receiving the majority of votes shall be elected.

## ARTICLE V

### Meetings

- Section 1. Regular meetings will be held the third Thursday of March, June, September and December, when a quorum is available.
- Section 2. Meetings will begin at 9:00 a.m., in Aldrich Auditorium, at the Department of Development Services Building, 2351 W. 26<sup>th</sup> Street, Yuma, unless otherwise agreed upon by the FCAB, and will be open to the public.
- Section 3. Special meetings shall be held after due notification of all members, at the call of the Chair, Flood Control Manager, or upon the written request of at least three FCAB members. .
- Section 4. Posting of meeting notices shall be displayed at the Department of Development Services Building bulletin boards outside of the east and west entrances (ARS § 38-431.02).
- Section 5. Meeting Agendas and related facts and history of items to be reviewed will be delivered to all members at least four (4) days prior to regularly scheduled meetings.
- Section 6. A quorum shall consist of a majority of the members.

## ARTICLE VI

### Committees

- Section 1. Committees of the FCAB formed as necessary, may be but not limited to, the following:
- A. Legislative: Deal with all legislative matters relating to the FCAB, the District and the flood control program.
  - B. Program and Budget: Deal with all matters relating to budget, fees, capital improvements and other matters of a fiscal nature.
  - C. Policy: Deal with all matters relating to District policy including recommendations to the Board.
  - D. Public Information: Promote a better understanding of the District and the flood control program.

## ARTICLE VII

### Rules

- Section 1. All proceedings of the Advisory Board are subject to the Arizona open Meeting Law. (ARS § 38-431)

## ARTICLE VIII

### Amendments


- Section 1. Amendments to the Bylaws may be made at any official meeting of the FCAB, providing a notification of such action and changes proposed has been made at least two weeks prior to the meeting.
- Section 2. Amendments must be adopted by a majority of those members present.

## ARTICLE IX

### Effective Date and Adoption

- Section 1. These bylaws shall become effective upon adoption by the FCAB.
- Section 2. Approved and adopted by the Flood Control Advisory Board this 18<sup>th</sup> day of March 2010.

ATTEST:

  
\_\_\_\_\_  
Vice Chair

  
\_\_\_\_\_  
Chair